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AND CURRENT DISCOVER FILE IS DATED 11 AUGUST 2004

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FILE 'HOME' ENTERED AT 16:17:15 ON 02 SEP 2004

=> file medline, uspatful, wpids, biosis, embase

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FULL ESTIMATED COST

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74 L1 AND ISOLATION

=> s l1 and production

74 L1 AND PRODUCTION

 \Rightarrow s 12 and 13

74 L2 AND L3

=> s 14 and GFP

2 L4 AND GFP

=> s 14 and fluorescence

72 L4 AND FLUORESCENCE

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0 L6 AND DNA DIGES

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ANSWER 1 OF 2 USPATFULL on STN

ΤI Inhibitors of myelin-associated glycoprotein (MAG) activity for regulating neural growth and regeneration

The present invention relates generally to products, compositions and AB methods useful for promoting neural repair and regeneration. The products and compositions of this invention include myelin-associated glycoprotein (MAG) derivatives that are inhibitors of endogenous MAG (e.g., mutant MAG proteins) and Nogo Receptor (NgR) binding inhibitors that are peptides derived from MAG, Nogo and OMgp that can bind to NgR and block NgR signaling. Peptides that can bind and activate NgR signaling are also provided. Inhibitory MAG derivatives and NgR binding inhibitors are useful for blocking the inhibition of neural regeneration mediated by proteins such as MAG, Nogo and/or OMgp in the nervous system. These inhibitors are also useful for treating neural degeneration associated with injuries, disorders or diseases.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2004:158542 USPATFULL

Inhibitors of myelin-associated glycoprotein (MAG) TITLE:

activity for regulating neural growth and regeneration

Filbin, Marie T., New York, NY, UNITED STATES INVENTOR(S):

Domeniconi, Marco, New York, NY, UNITED STATES

Cao, Zixuan, Elmhurst, NY, UNITED STATES

NUMBER DATE KIND -----

US 2004121341 A1 20040624 PATENT INFORMATION: APPLICATION INFO.: US 2002-327213 A1 20021220 (10)

DOCUMENT TYPE: Utility FILE SEGMENT: APPLICATION

LEGAL REPRESENTATIVE: FISH & NEAVE, 1251 AVENUE OF THE AMERICAS, 50TH FLOOR,

NEW YORK, NY, 10020-1105

NUMBER OF CLAIMS: 53 EXEMPLARY CLAIM: 1

NUMBER OF DRAWINGS: 19 Drawing Page(s)

LINE COUNT: 4683

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 2 OF 2 USPATFULL on STN

Methods for substrate-ligand interaction screening TΙ

Provided by the present invention are novel methods of detecting AB substrate-ligand interactions, and more specifically relates to methods for detecting and characterizing polypeptide-ligand interactions. By practice of this invention, protein interaction maps may be generated for humans or for other organisms.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

2003:37569 USPATFULL ACCESSION NUMBER:

Methods for substrate-ligand interaction screening TITLE:

INVENTOR(S): Kamb, Carl Alexander, Salt Lake City, UT, UNITED STATES

NUMBER KIND DATE _______ PATENT INFORMATION: US 2003027214 A1 US 2002-162228 A1 20030206

APPLICATION INFO.: 20020604 (10)

Continuation of Ser. No. US 2000-506211, filed on 17 RELATED APPLN. INFO.:

Feb 2000, ABANDONED Continuation-in-part of Ser. No. US 1999-251364, filed on 17 Feb 1999, PENDING

Continuation-in-part of Ser. No. US 1999-350419, filed

on 8 Jul 1999, PENDING

DOCUMENT TYPE: Utility FILE SEGMENT: APPLICATION

LEGAL REPRESENTATIVE: MARSHALL, GERSTEIN & BORUN, 6300 SEARS TOWER, 233 SOUTH

WACKER, CHICAGO, IL, 60606-6357

NUMBER OF CLAIMS: 25 EXEMPLARY CLAIM:

NUMBER OF DRAWINGS: 9 Drawing Page(s)

LINE COUNT: 2253

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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(FILE 'HOME' ENTERED AT 16:17:15 ON 02 SEP 2004)

FILE 'MEDLINE, USPATFULL, WPIDS, BIOSIS, EMBASE' ENTERED AT 16:19:01 ON 02 SEP 2004

77 S SOLUBLE PROTEIN DOMAIN L1

74 S L1 AND ISOLATION L2 L374 S L1 AND PRODUCTION L4 74 S L2 AND L3 L5 2 S L4 AND GFP

L6 72 S L4 AND FLUORESCENCE L7 0 S L6 AND DNA DIGES

=> s 16 and GFP fusion

L8 0 L6 AND GFP FUSION

=> s affinity chromatography

L9 102028 AFFINITY CHROMATOGRAPHY

=> s l1 and l9

L10 72 L1 AND L9

=> s 110 and GFP fusion

L11 0 L10 AND GFP FUSION

=> s 110 and fusion protein

L12 72 L10 AND FUSION PROTEIN

=> s 112 and GFP

L13 1 L12 AND GFP

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L13 ANSWER 1 OF 1 USPATFULL on STN

TI Inhibitors of myelin-associated glycoprotein (MAG) activity for regulating neural growth and regeneration

The present invention relates generally to products, compositions and methods useful for promoting neural repair and regeneration. The products and compositions of this invention include myelin-associated glycoprotein (MAG) derivatives that are inhibitors of endogenous MAG (e.g., mutant MAG proteins) and Nogo Receptor (NgR) binding inhibitors that are peptides derived from MAG, Nogo and OMgp that can bind to NgR and block NgR signaling. Peptides that can bind and activate NgR signaling are also provided. Inhibitory MAG derivatives and NgR binding inhibitors are useful for blocking the inhibition of neural regeneration mediated by proteins such as MAG, Nogo and/or OMgp in the nervous system. These inhibitors are also useful for treating neural degeneration associated with injuries, disorders or diseases.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER:

2004:158542 USPATFULL

TITLE:

Inhibitors of myelin-associated glycoprotein (MAG)

activity for regulating neural growth and regeneration

INVENTOR(S): Filbin, Marie T., New York, NY, UNITED STATES
Domeniconi, Marco, New York, NY, UNITED STATES

Cao, Zixuan, Elmhurst, NY, UNITED STATES

NUMBER KIND DATE

PATENT INFORMATION:

US 2004121341 A1 20040624 US 2002-327213 A1 20021220

APPLICATION INFO.: DOCUMENT TYPE:

Utility

FILE SEGMENT:

APPLICATION

LEGAL REPRESENTATIVE:

FISH & NEAVE, 1251 AVENUE OF THE AMERICAS, 50TH FLOOR,

NEW YORK, NY, 10020-1105

NUMBER OF CLAIMS:

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EXEMPLARY CLAIM:

19 Drawing Page(s)

NUMBER OF DRAWINGS: LINE COUNT:

4683

53

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d his (FILE 'HOME' ENTERED AT 16:17:15 ON 02 SEP 2004) FILE 'MEDLINE, USPATFULL, WPIDS, BIOSIS, EMBASE' ENTERED AT 16:19:01 ON 02 SEP 2004 L177 S SOLUBLE PROTEIN DOMAIN L274 S L1 AND ISOLATION L3 74 S L1 AND PRODUCTION L474 S L2 AND L3 T.5 2 S L4 AND GFP 72 S L4 AND FLUORESCENCE L6 0 S L6 AND DNA DIGES 1.7 1.8 0 S L6 AND GFP FUSION L9 102028 S AFFINITY CHROMATOGRAPHY L10 72 S L1 AND L9 0 S L10 AND GFP FUSION L11 L12 72 S L10 AND FUSION PROTEIN L13 1 S L12 AND GFP => s 112 and enzyme 72 L12 AND ENZYME => s l14 and lacZ 72 L14 AND LACZ => s l15 and Beta Gal 0 L15 AND BETA GAL => s l15 and beta Gal? 72 L15 AND BETA GAL? => e seki/au E1 2 SEKHWELA MOGODISHENG/AU E2 1 SEKHWELA MOGODISHENG B M/AU E3 3 --> SEKI/AU E4648 SEKI A/AU SEKI AKIHIKO/AU E5 25 9 SEKI AKIHIRO/AU E6 E7 10 SEKI AKIKO/AU E8 SEKI AKINOBU/AU 4 E9 11 SEKI AKINORI/AU E10 39 SEKI AKIRA/AU E11 5 SEKI AKITERU/AU E12 2 SEKI AKIYOSHI/AU => s d4 L18 51845 D4 => s e4 648 "SEKI A"/AU L19 => s 119 and 11 L20 0 L19 AND L1 => d his (FILE 'HOME' ENTERED AT 16:17:15 ON 02 SEP 2004) FILE 'MEDLINE, USPATFULL, WPIDS, BIOSIS, EMBASE' ENTERED AT 16:19:01 ON 02 SEP 2004 L177 S SOLUBLE PROTEIN DOMAIN L2 74 S L1 AND ISOLATION

L3

74 S L1 AND PRODUCTION

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74 S L2 AND L3
L4
L5
              2 S L4 AND GFP
L6
             72 S L4 AND FLUORESCENCE
L7
              0 S L6 AND DNA DIGES
              0 S L6 AND GFP FUSION
L8
         102028 S AFFINITY CHROMATOGRAPHY
L9
L10
             72 S L1 AND L9
              0 S L10 AND GFP FUSION
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L13
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L14
             72 S L12 AND ENZYME
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L19
            648 S E4
              0 S L19 AND L1
L20
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L17 ANSWER 1 OF 72 USPATFULL on STN

TI Inhibitors of myelin-associated glycoprotein (MAG) activity for regulating neural growth and regeneration

The present invention relates generally to products, compositions and methods useful for promoting neural repair and regeneration. The products and compositions of this invention include myelin-associated glycoprotein (MAG) derivatives that are inhibitors of endogenous MAG (e.g., mutant MAG proteins) and Nogo Receptor (NgR) binding inhibitors that are peptides derived from MAG, Nogo and OMgp that can bind to NgR and block NgR signaling. Peptides that can bind and activate NgR signaling are also provided. Inhibitory MAG derivatives and NgR binding inhibitors are useful for blocking the inhibition of neural regeneration mediated by proteins such as MAG, Nogo and/or OMgp in the nervous system. These inhibitors are also useful for treating neural degeneration associated with injuries, disorders or diseases.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2004:1

TITLE:

INVENTOR(S):

2004:158542 USPATFULL

Inhibitors of myelin-associated glycoprotein (MAG)

activity for regulating neural growth and regeneration

Filbin, Marie T., New York, NY, UNITED STATES
Domeniconi, Marco, New York, NY, UNITED STATES

Cao, Zixuan, Elmhurst, NY, UNITED STATES

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 2004121341	A1	20040624	
APPLICATION INFO.: DOCUMENT TYPE:	US 2002-327213 Utility	A1	20021220	(10)
ETT D ODOMDAM	3 DDT T 63 FF 637			

FILE SEGMENT: APPLICATION

LEGAL REPRESENTATIVE: FISH & NEAVE, 1251 AVENUE OF THE AMERICAS, 50TH FLOOR,

NEW YORK, NY, 10020-1105

NUMBER OF CLAIMS: 53 EXEMPLARY CLAIM: 1

NUMBER OF DRAWINGS: 19 Drawing Page(s)

LINE COUNT: 4683

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 2 OF 72 USPATFULL on STN

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

AB The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are

vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:324681 USPATFULL

Secreted and transmembrane polypeptides and nucleic TITLE:

acids encoding the same

INVENTOR(S): Ashkenazi, Avi J., San Mateo, CA, UNITED STATES

Baker, Kevin P., Darnestown, MD, UNITED STATES Botstein, David, Belmont, CA, UNITED STATES Desnoyers, Luc, San Francisco, CA, UNITED STATES Eaton, Dan L., San Rafael, CA, UNITED STATES

Ferrara, Napoleone, San Francisco, CA, UNITED STATES

Fong, Sherman, Alameda, CA, UNITED STATES

Gerber, Hanspeter, San Francisco, CA, UNITED STATES Gerritsen, Mary E., San Mateo, CA, UNITED STATES Goddard, Audrey, San Francisco, CA, UNITED STATES Godowski, Paul J., Hillsborough, CA, UNITED STATES Grimaldi, J. Christopher, San Francisco, CA, UNITED

STATES

Gurney, Austin L., Belmont, CA, UNITED STATES Kljavin, Ivar J., Lafayette, CA, UNITED STATES Napier, Mary A., Hillsborough, CA, UNITED STATES

Pan, James, Belmont, CA, UNITED STATES

Paoni, Nicholas F., Belmont, CA, UNITED STATES Roy, Margaret Ann, San Francisco, CA, UNITED STATES Stewart, Timothy A., San Francisco, CA, UNITED STATES

Tumas, Daniel, Orinda, CA, UNITED STATES Watanabe, Colin K., Moraga, CA, UNITED STATES

Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES Wood, William I., Hillsborough, CA, UNITED STATES

Zhang, Zemin, Foster City, CA, UNITED STATES

PATENT ASSIGNEE(S): Genentech, Inc. (U.S. corporation)

NUMBER KIND DATE -----

PATENT INFORMATION: APPLICATION INFO.:

US 2003228656 A1 US 2001-992643 A1 20031211 20011114 (9)

RELATED APPLN. INFO.:

Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING Continuation of Ser. No. WO 2000-US8439, filed on 30 Mar 2000, PENDING Continuation of Ser. No. WO 1999-US30095, filed on 16 Dec 1999, PENDING Continuation of Ser. No. US 380137, PENDING A

371 of International Ser. No. WO 1999-US12252, filed on 2 Jun 1999, PENDING

NUMBER DATE -----

PRIORITY INFORMATION: US 1998-113296P 19981222 (60)

> US 1998-88742P 19980610 (60)

DOCUMENT TYPE:

Utility

FILE SEGMENT:

APPLICATION

LEGAL REPRESENTATIVE:

Paul E. Rauch, Ph.D., Brinks, Hofer, Gilson & Lione, NBC Tower - Suite 3600, 455 N. Cityfront Plaza Drive,

Chicago, IL, 60611-5599

NUMBER OF CLAIMS: EXEMPLARY CLAIM:

118 1

NUMBER OF DRAWINGS:

330 Drawing Page(s)

LINE COUNT:

32378

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 3 OF 72 USPATFULL on STN

TI Secreted and transmembrane polypeptides and nucleic acids encoding the

The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER:

2003:324680 USPATFULL

TITLE:

Secreted and transmembrane polypeptides and nucleic

acids encoding the same

INVENTOR(S):

Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES

Fong, Sherman, Alameda, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES

Godowski, Paul J., Hillsborough, CA, UNITED STATES Grimaldi, J. Christopher, San Francisco, CA, UNITED

STATES

Gurney, Austin L., Belmont, CA, UNITED STATES Kljavin, Ivar J., Lafayette, CA, UNITED STATES Napier, Mary A., Hillsborough, CA, UNITED STATES

Pan, James, Belmont, CA, UNITED STATES

Paoni, Nicholas F., Belmont, CA, UNITED STATES Roy, Margaret Ann, San Francisco, CA, UNITED STATES Stewart, Timothy A., San Francisco, CA, UNITED STATES

Tumas, Daniel, Orinda, CA, UNITED STATES Watanabe, Colin K., Moraga, CA, UNITED STATES

Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES Wood, William I., Hillsborough, CA, UNITED STATES

Zhang, Zemin, Foster City, CA, UNITED STATES

PATENT ASSIGNEE(S):

Genentech, Inc. (U.S. corporation)

NUMBER KIND DATE

PATENT INFORMATION: APPLICATION INFO.:

US 2003228655 A1 20031211 US 2001-989733 A1 20011120 (9)

RELATED APPLN. INFO.:

Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING Continuation of Ser. No. WO 2000-US8439, filed on 30 Mar 2000, PENDING Continuation of Ser. No. US 380137, PENDING A 371 of International Ser. No. WO 1999-US12252, filed on 2 Jun 1999, PENDING

NUMBER DATE

PRIORITY INFORMATION:

US 1999-141037P 19990623 (60) US 1998-95916P 19980810 (60)

DOCUMENT TYPE: FILE SEGMENT:

Utility APPLICATION

LEGAL REPRESENTATIVE:

Paul E. Rauch, Ph.D., Brinks, Hofer, Gilson & Lione, NBC Tower - Suite 3600, 455 N. Cityfront Plaza Drive,

Chicago, IL, 60611-5599

NUMBER OF CLAIMS: EXEMPLARY CLAIM: 118 1

NUMBER OF DRAWINGS:

330 Drawing Page(s)

LINE COUNT: 32385

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 4 OF 72 USPATFULL on STN

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER:

2003:318615 USPATFULL

TITLE:

Secreted and transmembrane polypeptides and nucleic

acids encoding the same

INVENTOR(S):

Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES

Fong, Sherman, Alameda, CA, UNITED STATES Gerber, Hanspeter, San Francisco, CA, UNITED STATES Gerritsen, Mary E., San Mateo, CA, UNITED STATES Goddard, Audrey, San Francisco, CA, UNITED STATES Godowski, Paul J., Hillsborough, CA, UNITED STATES Grimaldi, J. Christopher, San Francisco, CA, UNITED

STATES

Gurney, Austin L., Belmont, CA, UNITED STATES Kljavin, Ivar J., Lafayette, CA, UNITED STATES Napier, Mary A., Hillsborough, CA, UNITED STATES Pan, James, Belmont, CA, UNITED STATES

Paoni, Nicholas F., Belmont, CA, UNITED STATES Roy, Margaret Ann, San Francisco, CA, UNITED STATES Stewart, Timothy A., San Francisco, CA, UNITED STATES

Tumas, Daniel, Orinda, CA, UNITED STATES

Watanabe, Colin K., Moraga, CA, UNITED STATES

Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES Wood, William I., Hillsborough, CA, UNITED STATES

Zhang, Zemin, Foster City, CA, UNITED STATES Genentech, Inc. (U.S. corporation)

19990915

19990915

PATENT ASSIGNEE(S):

NUMBER KIND DATE

PATENT INFORMATION: APPLICATION INFO.:

US 2003224358 A1 20031204 US 2001-997641 A1 20011115 (9)

RELATED APPLN. INFO.: Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING

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		WO	1998-US19437	19980917
		WO	1998-US21141	19981007
		WO	1998-US25108	19981201
		WO	1999-US106	19990105
		WO	1999-US5028	19990308
		WO	1999-US12252	19990602

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DOCUMENT TYPE:

FILE SEGMENT: APPLICATION

LEGAL REPRESENTATIVE: HELLER EHRMAN WHITE & MCAULIFFE LLP, WO, 275

MIDDLEFIELD ROAD, MENLO PARK, CO, 94025-3506

NUMBER OF CLAIMS:

118 1

EXEMPLARY CLAIM: NUMBER OF DRAWINGS:

330 Drawing Page(s)

LINE COUNT: 32338

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 5 OF 72 USPATFULL on STN

ΤI Secreted and transmembrane polypeptides and nucleic acids encoding the

AB The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER:

2003:276735 USPATFULL

TITLE:

Secreted and transmembrane polypeptides and nucleic

acids encoding the same

INVENTOR(S):

Ashkenazi, Avi J., San Mateo, CA, UNITED STATES Baker, Kevin P., Darnestown, MD, UNITED STATES Botstein, David, Belmont, CA, UNITED STATES Desnoyers, Luc, San Francisco, CA, UNITED STATES Eaton, Dan L., San Rafael, CA, UNITED STATES Ferrara, Napoleone, San Francisco, CA, UNITED STATES Fong, Sherman, Alameda, CA, UNITED STATES Gerber, Hanspeter, San Francisco, CA, UNITED STATES Gerritsen, Mary E., San Mateo, CA, UNITED STATES

Goddard, Audrey, San Francisco, CA, UNITED STATES Godowski, Paul J., Hillsborough, CA, UNITED STATES Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES

Gurney, Austin L., Belmont, CA, UNITED STATES Kljavin, Ivar J., Lafayette, CA, UNITED STATES Napier, Mary A., Hillsborough, CA, UNITED STATES Pan, James, Belmont, CA, UNITED STATES Paoni, Nicholas F., Belmont, CA, UNITED STATES Roy, Margaret Ann, San Francisco, CA, UNITED STATES Stewart, Timothy A., San Francisco, CA, UNITED STATES Tumas, Daniel, Orinda, CA, UNITED STATES Watanabe, Colin K., Moraga, CA, UNITED STATES Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES Wood, William I., Hillsborough, CA, UNITED STATES

Zhang, Zemin, Foster City, CA, UNITED STATES Genentech, Inc. (U.S. corporation)

PATENT ASSIGNEE(S):

NUMBER KIND DATE ----- -----

PATENT INFORMATION: APPLICATION INFO.: RELATED APPLN. INFO.: US 2003194760 A1 20031016 US 2001-991150 A1 20011116 (9)

Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING

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DOCUMENT TYPE:

FILE SEGMENT:

Utility APPLICATION

LEGAL REPRESENTATIVE:

BRINKS HOFER GILSON & LIONE, WO, P.O. BOX 10395,

CHICAGO, IL, 60610

NUMBER OF CLAIMS:

EXEMPLARY CLAIM:

118 1

NUMBER OF DRAWINGS:

330 Drawing Page(s)

LINE COUNT:

32320

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 6 OF 72 USPATFULL on STN

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER:

2003:201343 USPATFULL

TITLE:

Secreted and transmembrane polypeptides and nucleic

INVENTOR(S):

acids encoding the same Ashkenazi, Avi J., San Mateo, CA, UNITED STATES Baker, Kevin P., Darnestown, MD, UNITED STATES Botstein, David, Belmont, CA, UNITED STATES Desnoyers, Luc, San Francisco, CA, UNITED STATES Eaton, Dan L., San Rafael, CA, UNITED STATES Ferrara, Napoleone, San Francisco, CA, UNITED STATES Fong, Sherman, Alameda, CA, UNITED STATES Gerber, Hanspeter, San Francisco, CA, UNITED STATES Gerritsen, Mary E., San Mateo, CA, UNITED STATES Goddard, Audrey, San Francisco, CA, UNITED STATES Godowski, Paul J., Hillsborough, CA, UNITED STATES Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES Gurney, Austin L., Belmont, CA, UNITED STATES Kljavin, Ivar J., Lafayette, CA, UNITED STATES Napier, Mary A., Hillsborough, CA, UNITED STATES Pan, James, Belmont, CA, UNITED STATES Paoni, Nicholas F., Belmont, CA, UNITED STATES Roy, Margaret Ann, San Francisco, CA, UNITED STATES Stewart, Timothy A., San Francisco, CA, UNITED STATES Tumas, Daniel, Orinda, CA, UNITED STATES Watanabe, Colin K., Moraga, CA, UNITED STATES

PATENT ASSIGNEE(S):

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Genentech, Inc. (U.S. corporation)

PATENT INFORMATION: APPLICATION INFO.: RELATED APPLN. INFO.:

US 2001-989725 A1 20011120 (9) Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING

DATE

Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES Wood, William I., Hillsborough, CA, UNITED STATES Zhang, Zemin, Foster City, CA, UNITED STATES

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Utility
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DOCUMENT TYPE:

FILE SEGMENT:

APPLICATION

LEGAL REPRESENTATIVE:

BRINKS HOFER GILSON & LIONE, WO, P.O. BOX 10395,

CHICAGO, IL, 60610

NUMBER OF CLAIMS:

EXEMPLARY CLAIM:

118

NUMBER OF DRAWINGS:

330 Drawing Page(s)

LINE COUNT:

32313

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 7 OF 72 USPATFULL on STN

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

AB The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER:

2003:194473 USPATFULL

TITLE:

Secreted and transmembrane polypeptides and nucleic

acids encoding the same

INVENTOR(S):

Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Fafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES

Fong, Sherman, Alameda, CA, UNITED STATES

Gerber, Hanspeter, San Francisco, CA, UNITED STATES Gerritsen, Mary E., San Mateo, CA, UNITED STATES Goddard, Audrey, San Francisco, CA, UNITED STATES Godowski, Paul J., Hillsborough, CA, UNITED STATES Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES

Gurney, Austin L., Belmont, CA, UNITED STATES
Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Zhang, Zemin, Foster City, CA, UNITED STATES
Genentech, Inc. (U.S. corporation)

PATENT ASSIGNEE(S):

PATENT INFORMATION: APPLICATION INFO.: RELATED APPLN. INFO.: NUMBER KIND DATE

US 2003134284 A1 20030717

US 2001-997529 A1 20011115 (9)

Continuation of Ser. No. US 2001-941992, file

DATE

Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING $\,$

PRIORITY INFORMATION:

WO 1997-US20069 19971105 WO 1998-US19330 19980916 WO 1998-US19437 19980917 WO 1998-US21141 19981007 WO 1998-US25108 19981201 WO 1999-US106 19990105 WO 1999-US5028 19990308 WO 1999-US12252 19990602 WO 1999-US21090 19990915 WO 1999-US21547 19990915 WO 1999-US28313 19991130 WO 1999-US28301 19991201 WO 1999-US28634 19991201 WO 1999-US30095 19991216 WO 1999-US30911 19990220 WO 2000-US219 20000105 WO 2000-US376 20000106 WO 2000-US3565 20000211 WO 2000-US4341 20000218 WO 2000-US4414 20000222 WO 2000-US4914 20000224 WO 2000-US5004 20000224 WO 2000-US5841 20000302 WO 2000-US6319 20000310 WO 2000-US6884 20000315 WO 2000-US7377 20000320 WO 2000-US8439 20000330 WO 2000-US13358 20000515 WO 2000-US14042 20000522 WO 2000-US15264 20000602 WO 2000-US13705 20000517 WO 2000-US14941 20000530 WO 2000-US20710 20000728 WO 2000-US22031 20000811 WO 2000-US23522 20000823

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DOCUMENT TYPE:

FILE SEGMENT:

Utility
APPLICATION

LEGAL REPRESENTATIVE:

BRINKS HOFER GILSON & LIONE, P.O. BOX 10395, CHICAGO,

IL, 60610

NUMBER OF CLAIMS:

EXEMPLARY CLAIM:

118 1

NUMBER OF DRAWINGS:

330 Drawing Page(s)

LINE COUNT:

32341

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 8 OF 72 USPATFULL on STN

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER:

2003:188389 USPATFULL

TITLE:

Secreted and transmembrane polypeptides and nucleic

acids encoding the same

INVENTOR(S):

Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES

Ferrara, Napoleone, San Francisco, CA, UNITED STATES

Fong, Sherman, Alameda, CA, UNITED STATES

Gerber, Hanspeter, San Francisco, CA, UNITED STATES Gerritsen, Mary E., San Mateo, CA, UNITED STATES Goddard, Audrey, San Francisco, CA, UNITED STATES Godowski, Paul J., Hillsborough, CA, UNITED STATES Grimaldi, J. Christopher, San Francisco, CA, UNITED

STATES

Gurney, Austin L., Belmont, CA, UNITED STATES Kljavin, Ivar J., Lafayette, CA, UNITED STATES Napier, Mary A., Hillsborough, CA, UNITED STATES Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Zhang, Zemin, Foster City, CA, UNITED STATES
Genentech, Inc. (U.S. corporation)

PATENT ASSIGNEE(S):

DATE

NUMBER

PRIORITY INFORMATION:

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WO	1998-US19437	19980917
WO	1998-US21141	19981007
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WO	1999-US106	19990105
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WO	1999-US28634	19991201
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WO WO	2001-US21066 2001-US21735	20010629 20010709
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ULI	- - y	

DOCUMENT TYPE:

FILE SEGMENT: APPLICATION

LEGAL REPRESENTATIVE: Paul E. Rauch, Ph.D., Brinks, Hofer, Gilson & Lione,

NBC Tower - Suite 3600, 455 N. Cityfront Plaza Drive,

Chicago, IL, 60611-5599

NUMBER OF CLAIMS: 118 EXEMPLARY CLAIM:

NUMBER OF DRAWINGS: 330 Drawing Page(s)

LINE COUNT: 32284

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ANSWER 9 OF 72 USPATFULL on STN

TI Secreted and transmembrane polypeptides and nucleic acids encoding the

AB The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER:

2003:180702 USPATFULL

Secreted and transmembrane polypeptides and nucleic TITLE:

acids encoding the same

INVENTOR(S): Ashkenazi, Avi J., San Mateo, CA, UNITED STATES

Baker, Kevin P., Darnestown, MD, UNITED STATES Botstein, David, Belmont, CA, UNITED STATES Desnoyers, Luc, San Francisco, CA, UNITED STATES Eaton, Dan L., San Rafael, CA, UNITED STATES

Ferrara, Napoleone, San Francisco, CA, UNITED STATES

Fong, Sherman, Alameda, CA, UNITED STATES

Gerber, Hanspeter, San Francisco, CA, UNITED STATES Gerritsen, Mary E., San Mateo, CA, UNITED STATES Goddard, Audrey, San Francisco, CA, UNITED STATES Godowski, Paul J., Hillsborough, CA, UNITED STATES Grimaldi, J. Christopher, San Francisco, CA, UNITED

STATES

Gurney, Austin L., Belmont, CA, UNITED STATES Kljavin, Ivar J., Lafayette, CA, UNITED STATES Napier, Mary A., Hillsborough, CA, UNITED STATES

Pan, James, Belmont, CA, UNITED STATES

Paoni, Nicholas F., Belmont, CA, UNITED STATES Roy, Margaret Ann, San Francisco, CA, UNITED STATES Stewart, Timothy A., San Francisco, CA, UNITED STATES

Tumas, Daniel, Orinda, CA, UNITED STATES

Watanabe, Colin K., Moraga, CA, UNITED STATES

Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES Wood, William I., Hillsborough, CA, UNITED STATES

Zhang, Zemin, Foster City, CA, UNITED STATES

PATENT ASSIGNEE(S): Genentech, Inc. (U.S. corporation)

> NUMBER KIND DATE -----

PATENT INFORMATION: APPLICATION INFO.:

US 2003124531 A1 20030703 US 2001-997614 A1 20011115 (9)

RELATED APPLN. INFO.:

Continuation of Ser. No. US 2001-941992, filed on 28

Aug 2001, PENDING

NUMBER DATE -----PRIORITY INFORMATION: WO 1997-US20069 19971105 WO 1998-US19330 19980916 WO 1998-US19437 19980917

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DOCUMENT TYPE: FILE SEGMENT:
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LEGAL REPRESENTATIVE:

PRESENTATIVE: BRINKS HOFER GILSON & LIONE, WO, P.O. BOX 10395,

CHICAGO, IL, 60610 CLAIMS: 118

NUMBER OF CLAIMS: EXEMPLARY CLAIM:

NUMBER OF DRAWINGS:

LINE COUNT:

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APPLICATION

330 Drawing Page(s)

32317

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ANSWER 10 OF 72 USPATFULL on STN L17

TISecreted and transmembrane polypeptides and nucleic acids encoding the

AΒ The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER:

2003:173211 USPATFULL

TITLE:

Secreted and transmembrane polypeptides and nucleic

acids encoding the same

INVENTOR(S):

Ashkenazi, Avi J., San Mateo, CA, UNITED STATES Baker, Kevin P., Darnestown, MD, UNITED STATES Botstein, David, Belmont, CA, UNITED STATES Desnoyers, Luc, San Francisco, CA, UNITED STATES Eaton, Dan L., San Rafael, CA, UNITED STATES Ferrara, Napoleone, San Francisco, CA, UNITED STATES Fong, Sherman, Alameda, CA, UNITED STATES Gerber, Hanspeter, San Francisco, CA, UNITED STATES Gerritsen, Mary E., San Mateo, CA, UNITED STATES

Goddard, Audrey, San Francisco, CA, UNITED STATES Godowski, Paul J., Hillsborough, CA, UNITED STATES Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES

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Tumas, Daniel, Orinda, CA, UNITED STATES

Watanabe, Colin K., Moraga, CA, UNITED STATES Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES

Wood, William I., Hillsborough, CA, UNITED STATES Zhang, Zemin, Foster City, CA, UNITED STATES

DATE

Genentech, Inc. (U.S. corporation)

PATENT ASSIGNEE(S):

NUMBER KIND DATE -----US 2003119055 A1 20030626

PATENT INFORMATION: APPLICATION INFO.: RELATED APPLN. INFO.:

A1 20011115 (9) US 2001-997585 Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING

PRIORITY INFORMATION:

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                         330 Drawing Page(s)
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CAS INDEXING IS AVAILABLE FOR THIS PATENT.
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DOCUMENT TYPE:

FILE SEGMENT:

NUMBER OF CLAIMS:

NUMBER OF DRAWINGS:

EXEMPLARY CLAIM:

LINE COUNT:

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LEGAL REPRESENTATIVE:

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L12 ANSWER 1 OF 72 USPATFULL on STN

TI Inhibitors of myelin-associated glycoprotein (MAG) activity for regulating neural growth and regeneration

The present invention relates generally to products, compositions and methods useful for promoting neural repair and regeneration. The products and compositions of this invention include myelin-associated glycoprotein (MAG) derivatives that are inhibitors of endogenous MAG (e.g., mutant MAG proteins) and Nogo Receptor (NgR) binding inhibitors that are peptides derived from MAG, Nogo and OMgp that can bind to NgR and block NgR signaling. Peptides that can bind and activate NgR signaling are also provided. Inhibitory MAG derivatives and NgR binding inhibitors are useful for blocking the inhibition of neural regeneration mediated by proteins such as MAG, Nogo and/or OMgp in the nervous system. These inhibitors are also useful for treating neural degeneration associated with injuries, disorders or diseases.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2004:158542 USPATFULL

TITLE: Inhibitors of myelin-associated glycoprotein (MAG)

activity for regulating neural growth and regeneration

INVENTOR(S): Filbin, Marie T., New York, NY, UNITED STATES

Domeniconi, Marco, New York, NY, UNITED STATES

Cao, Zixuan, Elmhurst, NY, UNITED STATES

NUMBER KIND DATE

PATENT INFORMATION: US 2004121341 A1 20040624

APPLICATION INFO.: US 2002-327213 A1 20021220 (10)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION

LEGAL REPRESENTATIVE: FISH & NEAVE, 1251 AVENUE OF THE AMERICAS, 50TH FLOOR,

NEW YORK, NY, 10020-1105

NUMBER OF CLAIMS: 53 EXEMPLARY CLAIM: 1

NUMBER OF DRAWINGS: 19 Drawing Page(s)

LINE COUNT: 4683

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 2 OF 72 USPATFULL on STN

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER:

2003:324681 USPATFULL

TITLE:

Secreted and transmembrane polypeptides and nucleic

acids encoding the same

INVENTOR(S):

Ashkenazi, Avi J., San Mateo, CA, UNITED STATES Baker, Kevin P., Darnestown, MD, UNITED STATES Botstein, David, Belmont, CA, UNITED STATES Desnoyers, Luc, San Francisco, CA, UNITED STATES Eaton, Dan L., San Rafael, CA, UNITED STATES

Ferrara, Napoleone, San Francisco, CA, UNITED STATES

Fong, Sherman, Alameda, CA, UNITED STATES

Gerber, Hanspeter, San Francisco, CA, UNITED STATES Gerritsen, Mary E., San Mateo, CA, UNITED STATES Goddard, Audrey, San Francisco, CA, UNITED STATES Godowski, Paul J., Hillsborough, CA, UNITED STATES Grimaldi, J. Christopher, San Francisco, CA, UNITED

STATES

Gurney, Austin L., Belmont, CA, UNITED STATES Kljavin, Ivar J., Lafayette, CA, UNITED STATES Napier, Mary A., Hillsborough, CA, UNITED STATES

Pan, James, Belmont, CA, UNITED STATES

Paoni, Nicholas F., Belmont, CA, UNITED STATES Roy, Margaret Ann, San Francisco, CA, UNITED STATES Stewart, Timothy A., San Francisco, CA, UNITED STATES

Tumas, Daniel, Orinda, CA, UNITED STATES

Watanabe, Colin K., Moraga, CA, UNITED STATES Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES Wood, William I., Hillsborough, CA, UNITED STATES

Zhang, Zemin, Foster City, CA, UNITED STATES

PATENT ASSIGNEE(S):

Genentech, Inc. (U.S. corporation)

NUMBER KIND DATE

PATENT INFORMATION: APPLICATION INFO.: RELATED APPLN. INFO.: US 2003228656 A1 20031211 US 2001-992643 A1 20011114 (9)

Continuation of Ser. No. US 2001-941992, filed on 28

Aug 2001, PENDING Continuation of Ser. No. WO

2000-US8439, filed on 30 Mar 2000, PENDING Continuation of Ser. No. WO 1999-US30095, filed on 16 Dec 1999, PENDING Continuation of Ser. No. US 380137, PENDING A 371 of International Ser. No. WO 1999-US12252, filed on

2 Jun 1999, PENDING

NUMBER DATE

PRIORITY INFORMATION:

US 1998-113296P 19981222 (60) US 1998-88742P 19980610 (60)

DOCUMENT TYPE: FILE SEGMENT:

Utility APPLICATION

LEGAL REPRESENTATIVE:

Paul E. Rauch, Ph.D., Brinks, Hofer, Gilson & Lione, NBC Tower - Suite 3600, 455 N. Cityfront Plaza Drive,

Chicago, IL, 60611-5599

NUMBER OF CLAIMS:

EXEMPLARY CLAIM:

118 1 NUMBER OF DRAWINGS: 330 Drawing Page(s)

32378 LINE COUNT:

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 3 OF 72 USPATFULL on STN

Secreted and transmembrane polypeptides and nucleic acids encoding the ΤI

The present invention is directed to novel polypeptides and to nucleic AB acid molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER:

2003:324680 USPATFULL

TITLE:

Secreted and transmembrane polypeptides and nucleic

acids encoding the same

INVENTOR(S):

Ashkenazi, Avi J., San Mateo, CA, UNITED STATES Baker, Kevin P., Darnestown, MD, UNITED STATES Botstein, David, Belmont, CA, UNITED STATES Desnoyers, Luc, San Francisco, CA, UNITED STATES Eaton, Dan L., San Rafael, CA, UNITED STATES Ferrara, Napoleone, San Francisco, CA, UNITED STATES

Fong, Sherman, Alameda, CA, UNITED STATES Gerber, Hanspeter, San Francisco, CA, UNITED STATES Gerritsen, Mary E., San Mateo, CA, UNITED STATES Goddard, Audrey, San Francisco, CA, UNITED STATES Godowski, Paul J., Hillsborough, CA, UNITED STATES Grimaldi, J. Christopher, San Francisco, CA, UNITED

STATES

Gurney, Austin L., Belmont, CA, UNITED STATES Kljavin, Ivar J., Lafayette, CA, UNITED STATES Napier, Mary A., Hillsborough, CA, UNITED STATES

Pan, James, Belmont, CA, UNITED STATES

Paoni, Nicholas F., Belmont, CA, UNITED STATES Roy, Margaret Ann, San Francisco, CA, UNITED STATES Stewart, Timothy A., San Francisco, CA, UNITED STATES

Tumas, Daniel, Orinda, CA, UNITED STATES

Watanabe, Colin K., Moraga, CA, UNITED STATES Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES Wood, William I., Hillsborough, CA, UNITED STATES

Zhang, Zemin, Foster City, CA, UNITED STATES

Genentech, Inc. (U.S. corporation)

PATENT ASSIGNEE(S):

KIND DATE NUMBER _____

PATENT INFORMATION: APPLICATION INFO.: RELATED APPLN. INFO.: US 2003228655 A1 20031211 US 2001-989733 A1 20011120 (9)

Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING Continuation of Ser. No. WO

2000-US8439, filed on 30 Mar 2000, PENDING Continuation

of Ser. No. US 380137, PENDING A 371 of International Ser. No. WO 1999-US12252, filed on 2 Jun 1999, PENDING

NUMBER DATE

PRIORITY INFORMATION:

US 1999-141037P 19990623 (60) US 1998-95916P 19980810 (60)

DOCUMENT TYPE: FILE SEGMENT:

Utility APPLICATION

LEGAL REPRESENTATIVE:

Paul E. Rauch, Ph.D., Brinks, Hofer, Gilson & Lione, NBC Tower - Suite 3600, 455 N. Cityfront Plaza Drive, Chicago, IL, 60611-5599

NUMBER OF CLAIMS: 118 EXEMPLARY CLAIM:

NUMBER OF DRAWINGS: 330 Drawing Page(s)

LINE COUNT: 32385

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 4 OF 72 USPATFULL on STN

Secreted and transmembrane polypeptides and nucleic acids encoding the TIsame

The present invention is directed to novel polypeptides and to nucleic AB acid molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

2003:318615 USPATFULL ACCESSION NUMBER:

Secreted and transmembrane polypeptides and nucleic TITLE:

acids encoding the same

producing the polypeptides of the present invention.

Ashkenazi, Avi J., San Mateo, CA, UNITED STATES INVENTOR(S):

Baker, Kevin P., Darnestown, MD, UNITED STATES Botstein, David, Belmont, CA, UNITED STATES Desnoyers, Luc, San Francisco, CA, UNITED STATES Eaton, Dan L., San Rafael, CA, UNITED STATES

Ferrara, Napoleone, San Francisco, CA, UNITED STATES

Fong, Sherman, Alameda, CA, UNITED STATES

Gerber, Hanspeter, San Francisco, CA, UNITED STATES Gerritsen, Mary E., San Mateo, CA, UNITED STATES Goddard, Audrey, San Francisco, CA, UNITED STATES Godowski, Paul J., Hillsborough, CA, UNITED STATES Grimaldi, J. Christopher, San Francisco, CA, UNITED

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Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES Wood, William I., Hillsborough, CA, UNITED STATES

Zhang, Zemin, Foster City, CA, UNITED STATES

Genentech, Inc. (U.S. corporation) PATENT ASSIGNEE(S):

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PATENT INFO APPLICATION INFO.:

Continuation of Ser. No. US 2001-941992, filed on 28 RELATED APPLN. INFO.:

Aug 2001, PENDING

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DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION

LEGAL REPRESENTATIVE: HELLER EHRMAN WHITE & MCAULIFFE LLP, WO, 275

MIDDLEFIELD ROAD, MENLO PARK, CO, 94025-3506

NUMBER OF CLAIMS: 118
EXEMPLARY CLAIM: 1

NUMBER OF DRAWINGS: 330 Drawing Page(s)

LINE COUNT: 32338

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 5 OF 72 USPATFULL on STN

TI Secreted and transmembrane polypeptides and nucleic acids encoding the

same

AB

The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER:

2003:276735 USPATFULL

TITLE:

Secreted and transmembrane polypeptides and nucleic

acids encoding the same

INVENTOR(S):

Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED
STATES

Gurney, Austin L., Belmont, CA, UNITED STATES
Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Zhang, Zemin, Foster City, CA, UNITED STATES
Genentech, Inc. (U.S. corporation)

PATENT ASSIGNEE(S):

NUMBER KIND DATE

PATENT INFORMATION: APPLICATION INFO.: RELATED APPLN. INFO.: US 2003194760 A1 20031016
US 2001-991150 A1 20011116 (9)

Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING

DATE

PRIORITY INFO	OPMATION -

WO	1997-US20069	19971105
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DOCUMENT TYPE:

Utility

FILE SEGMENT: APPLICATION

LEGAL REPRESENTATIVE: BRINKS HOFER GILSON & LIONE, WO, P.O. BOX 10395,

CHICAGO, IL, 60610

NUMBER OF CLAIMS:

118

EXEMPLARY CLAIM:

330 Drawing Page(s)

NUMBER OF DRAWINGS: LINE COUNT:

32320

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 6 OF 72 USPATFULL on STN

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER:

2003:201343 USPATFULL

TITLE:

Secreted and transmembrane polypeptides and nucleic

acids encoding the same

INVENTOR(S):

Ashkenazi, Avi J., San Mateo, CA, UNITED STATES Baker, Kevin P., Darnestown, MD, UNITED STATES Botstein, David, Belmont, CA, UNITED STATES Desnoyers, Luc, San Francisco, CA, UNITED STATES Eaton, Dan L., San Rafael, CA, UNITED STATES

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Gerber, Hanspeter, San Francisco, CA, UNITED STATES Gerritsen, Mary E., San Mateo, CA, UNITED STATES Goddard, Audrey, San Francisco, CA, UNITED STATES Godowski, Paul J., Hillsborough, CA, UNITED STATES

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Gurney, Austin L., Belmont, CA, UNITED STATES Kljavin, Ivar J., Lafayette, CA, UNITED STATES Napier, Mary A., Hillsborough, CA, UNITED STATES

Pan, James, Belmont, CA, UNITED STATES

Paoni, Nicholas F., Belmont, CA, UNITED STATES Roy, Margaret Ann, San Francisco, CA, UNITED STATES Stewart, Timothy A., San Francisco, CA, UNITED STATES

Tumas, Daniel, Orinda, CA, UNITED STATES

Watanabe, Colin K., Moraga, CA, UNITED STATES Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES

Wood, William I., Hillsborough, CA, UNITED STATES Zhang, Zemin, Foster City, CA, UNITED STATES Genentech, Inc. (U.S. corporation)

PATENT ASSIGNEE(S):

NUMBER KIND DATE

PATENT INFORMATION: APPLICATION INFO .: RELATED APPLN. INFO.:

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Continuation of Ser. No. US 2001-941992, filed on 28

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NUMBER

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DOCUMENT TYPE: FILE SEGMENT:

Utility APPLICATION

LEGAL REPRESENTATIVE:

BRINKS HOFER GILSON & LIONE, WO, P.O. BOX 10395,

CHICAGO, IL, 60610

NUMBER OF CLAIMS: EXEMPLARY CLAIM: 118 1

NUMBER OF DRAWINGS:

330 Drawing Page(s)

LINE COUNT: 32313

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 7 OF 72 USPATFULL on STN

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:194473 USPATFULL

TITLE: Secreted and transmembrane polypeptides and nucleic

acids encoding the same

INVENTOR(S): Ashkenazi, Avi J., San Mateo, CA, UNITED STATES

Baker, Kevin P., Darnestown, MD, UNITED STATES Botstein, David, Belmont, CA, UNITED STATES Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Fafael, CA, UNITED STATES
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Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED
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Gurney, Austin L., Belmont, CA, UNITED STATES
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Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
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Wood, William I., Hillsborough, CA, UNITED STATES
Zhang, Zemin, Foster City, CA, UNITED STATES
Genentech, Inc. (U.S. corporation)

PATENT ASSIGNEE(S):

NUMBER KIND DATE

NUMBER

PATENT INFORMATION: APPLICATION INFO.: RELATED APPLN. INFO.: US 2003134284 A1 20030717 US 2001-997529 A1 20011115 (9) Continuation of Ser. No. US 2001-941992.

Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING

DATE

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